ATTORNEY DOCKET NUMBER FORM PTO-1390 U.S. DÉPARTMENT OF COMMERCE (REV\_5-93) PATENT AND TRADEMARK OFFICE 100725-00145 DATE: August 16, 2005 O THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NUMBER CONCERNING A FILING UNDER 35 U.S.C. 371 (IF KNOWN, SEE 37 C.F.R. 1.5) 10/523,978 INTERNATIONAL APPLICATION NUMBER INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/009858 August 1, 2003 August 8, 2002 CARDING MACHINE FOR BUNDLED FIBERS TITLE OF INVENTION: APPLICANT(S) FOR DO/EO/US: Hiroaki SHINKADO (Fukui, Japan) Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The U.S. has been elected (Article 31). A copy of the International Application as filed [35 U.S.C. 371(c)(2)] is attached hereto (required only if not transmitted by the International Bureau). has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application into English [35 U.S.C. 371(c)(2)]. a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] are attached hereto (required only if not transmitted by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. Article 36 [35 U.S.C. 371(c)(5)]. Items 11 to 20 below concern other document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, PTO/SB/08a and References ( ). 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 C.F.R. 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Applicant herein qualifies for small entity status under 37 C.F.R. 1.9 and 1.27, and acknowledgement of this status by the U.S. Patent and Trademark Office is hereby requested. Other items or information: Notification of Missing Requirements (copy)

## BEST AVAILABLE COPY

U.Ś. APPLICATION NUMBER (IF KNOWN, SEE 37 C.F.R. 1.50) 10/523,978		INTERNATIONAL APPLICATION NUMBER PCT/JP2003/009858			ATTORNEY DOCKET NUMBER 100725-00145	
The following fees are submitted					CALCULATIONS	PTO USE ONLY
22. Basic National Fee				\$300.00	\$	
23. Examination Fee  If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00  All other situations \$200.00					s	
24. Search Fee  Search Fee (37 CFR 1.445(a)(2)) has been paid on the International  Application to the USPTO as an International Search Authority \$100.00  International Search Report prepared and provided to the Office \$400.00  All other situations \$500.00					\$	
TOTAL OF CALCULATIONS FOR 21, 22 AND 23					\$	
Additional fee for specification and drawings filed in paper over 100 sheets excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction  Rate						
Total Sheets Extra Sheet	thereof (rou	nd up to a whole numb	er)			·
- 100 = /50 =	: 1: - 1 1	1 1 1	T 20 []	X \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than \( \subseteq 20 \subseteq 30 months \) from the earliest claimed priority date [37 C.F.R. 1.492(e)].					\$ 130.00	
Claims	Number Filed	Number Extra	Rate			
Total Claims	- 20 =		X \$ 50.00		\$	
Independent Claims - 3 =			X \$200.00		\$	
Multiple dependent claim(s) (if applicable) + \$360.00				60.00	\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 130.00	
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).					\$	
SUBTOTAL =					\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later the 20 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].					\$	
TOTAL NATIONAL FEE =					\$ 130.00	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31).  \$40.00 per property					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 170.00	
72005 HKAYPAGH 00000099 10523978				Amount to be refunded	\$	
1617 130.00 OP					Charged	\$
a. Check #431887 in t b. Please charge my D A duplicate copy of c. The Commissioner Account Number 0  NOTE: Where an appropria	eposit Account Nu f this sheet is enclosis hereby authorize 11-2300, referencing te time limit under d to restore the app	ed to charge any addition of the charge and the charge and the charge and the charge are the charge and the charge are charge and the charge are charge and the charge are charge are charge and the charge are charge	mount o onal fees nber 10 95 has i	f <u>\$ .00</u> to cover which may be 0725-00145.	ver the above fee. required, or credit any overp	payment to Deposit
Customer Number 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N Suite 400 Washington, DC 20036-533 Telephone: 202-857-6000 GEO:vmh	9	0	<u> </u>	Géorge E/Ora Registration N	E Dian Im, Jr. Jumber 27,931	